King Fahd University of Petroleum and Minerals Physics Department Phys 306 Electricity and Magnetism II Term 172

Grading Policy

Instructor: Dr. Abdulaziz Aljalal

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Office Hours: U 09.00-09:50

T 09-00-09:50 10.00-10:50

R 09:00-09:50

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Course page: http://faculty.kfupm.edu.sa/phys/aljalal/phys306.htm

Course Description from the Undergraduate Bulletin:

A continuation of Physics 305. Topics covered include electrodynamics; electromagnetic waves; electromagnetic radiation and relativity.

Textbook:

"Introduction to Electrodynamics", David J. Griffiths, 4th edition.

Grading Policy:

Homework 15% Project 15% 6 Exams 70%

Homework after the deadline will not be accepted. You may discuss your homework with other students but you are not allowed to copy their work.

The topic of the project is open, but it should be related to the material of the course. You are advised to choose the topic of your project as soon as possible but no later than 01 Apr. 2018. Here are some suggestions: review papers from American Journal of Physics or European Journal of Physics, write about advances or history, develop a computer program, or build a device. You are strongly encouraged to discuss your progress in your project with me during office hours. At the end of the term, you will give a presentation about your project in front of your fellow students.

As per KFUPM policy, a DN will be assigned if the number of unexcused absences exceeds one-fifth of the total class hours scheduled for the course. That is nine lectures.

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		Activity	Note
	21-Jan	§ 7.1.1	11000
1	23-Jan	§ 7.1.2	
	25-Jan	§ 7.1.3	
2	28-Jan	§ 7.1.3	
	30-Jan	§ 7.2.1, § 7.2.2	
	1-Feb	§ 7.2.3	Dropping without permanent record
3	4-Feb	§ 7.2.4, § 7.3.1, § 7.3.2, § 7.3.3	Bropping without permanent record
	6-Feb	§ 7.3.4, § 7.3.5, § 7.3.6	
	8-Feb	§ 8.1.1, § 8.1.2	
4	11-Feb	§ 8.2.1	
	13-Feb	§ 8.2.2	Exam 1
	15-Feb	§ 8.2.3	
5	18-Feb	§ 8.2.4	
	20-Feb	§ 9.1.1, § 9.1.2	
	22-Feb	§ 9.1.3, § 9.1.4, § 9.2.1,	
6	25-Feb	§ 9.2.2	
	27-Feb	§ 9.2.3	
	1-Mar	§ 9.3.1, § 9.3.2,	Dropping with "W"
	4-Mar	§ 9.3.3	Exam 2
7	6-Mar	§ 9.4.1	
	8-Mar	§ 9.4.1, § 9.4.2	
8	11-Mar	§ 9.4.3	
	13-Mar	§ 9.5.1	
	15-Mar	§ 9.5.2, § 9.5.3	
	18-Mar	Out of town	
9	20-Mar	Out of town	
	22-Mar	Out of town	
10	25-Mar	§ 10.1.1, § 10.1.2, § 10.1.3	
	27-Mar	§ 10.2.1	
	29-Mar	§ 10.2.2	Withdrawing all courses with "W"
11	1-Apr	§ 10.3.1	Submitting the topic of the project
	3-Apr	§ 10.3.2	Exam 3
	4-Apr	§ 11.1.1	Make up
	5-Apr	§ 11.1.2	
	8-Apr	§ 11.1.3	
12	10-Apr	§ 11.1.3	
	12-Apr	§ 11.2.1	
13	15-Apr	Arab summit	
	17-Apr	§ 11.2.1	Exam 4
	19-Apr	§ 11.2.2, § 11.2.3	
14	21-Apr	§ 12.1.1	Make up for 15-Apr
	22-Apr	§ 12.1.2	
	24-Apr	§ 12.1.3, § 12.1.4	

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		Activity	Note
	26-Apr	§ 12.2.1, § 12.2.2	Withdrawing all courses with "WP/WF"
15	29-Apr	§ 12.2.3, § 12.2.4	Exam 5
	30-Apr	§ 12.3.1, § 12.3.2	
	1-May	§ 12.3.3, § 12.3.2	
	3-May	§ 12.3.5	Last day of classes
	14-May	Exam-6	Final Exam Period